



## DEM Overview

The New York City Department of Citywide Administrative Services' ("DCAS") Division of Energy Management ("DEM") serves as the hub for energy management for City government operations, with responsibilities including energy procurement, implementing energy efficiency retrofits, renewable energy installations, operations and maintenance improvements, training, and performance tracking. DEM's objectives are to provide clean, reliable energy for City government operations, reduce greenhouse gas ("GHG") emissions and energy usage within City buildings, and increase resiliency and energy grid reliability.

DEM plays an essential role in supporting the City's emissions reductions goals, including decreasing overall City GHG emissions 80 percent by 2050 ("80 x 50") and municipal building emissions 35 percent by 2025 ("35 x 25"). DEM manages electricity, natural gas, and steam accounts that serve 80 agencies and more than 4,000 buildings, providing energy services to all City agencies; New York City Health + Hospitals; the City University of New York; the New York, Brooklyn and Queens Public Libraries; and 34 cultural institutions. In collaboration with the City's Office of Management and Budget, DEM also develops the annual Heat, Light, and Power ("HLP") Budget for City agencies.

By working for DEM, individuals can have a major impact at multiple scales. New York City is a global leader in tackling climate change, and DEM's work to improve energy management and reduce emissions in City buildings serves as a model for many other communities. By joining DEM, you will be helping transform energy usage for the largest municipality and school district in the United States, while also building your own career. City government is filled with opportunities for talented people who want to improve their communities and contribute to better quality of life for their fellow New Yorkers.

## DEM's Available Positions

Interested candidates are encouraged to apply through the City of New York's website at [www1.nyc.gov/jobs](http://www1.nyc.gov/jobs) under the provided job ID number. If civil service status is required for positions, perspective applicants are strongly encouraged to take the relevant exam.

Please note that positions that are starred (\*\*\*) have been listed under the Associate Project Manager civil service title, for which there is an upcoming civil service exam. Candidates who are not already permanently serving in the Associate Project Manager title should plan to file for and take the upcoming Associate Project Manager civil service examination. Filing for both the open competitive (#9003) and promotional (#9502) exams will be open from 10/3/2018 to 10/23/2018.

### *Positions within our Energy Supply Unit*

- **Analyst, Load Management (Job ID 364833):** The Analyst will support efforts to launch real-time metering ("RTM") across the City's portfolio at scale, manage agency participation in electric and gas Demand Response ("DR") efforts, and oversee the City's interruptible gas accounts. The City is a national leader in RTM installation across its portfolio, and is working to accelerate our activities under Local Law 45 of 2018.
- **\*\*\*Associate Engineer, Load Management (Job ID 365694):** The Associate Engineer will support the expansion of the City's Load Management Program, which was piloted in 2016, by collaborating with agency building staff to identify and implement energy-saving operational adjustments in their buildings. This person will be critical in maximizing the use of real-time data made available through the City's RTM efforts to effect change to buildings operations. **\*There are two open Associate Engineer positions. These positions are technical roles intended for individuals with engineering educational backgrounds and professional experience.\***



- **Program Manager, Load Management Analytics (Job ID 365776):** The Program Manager will develop energy data analysis protocols to identify and prioritize facilities for enrollment in the Load Management Program.

#### *Positions within our Strategic Planning Unit*

- **Business Systems Manager (Job ID 365779):** The Business Systems Manager will lead efforts to deliver the next generation of centralized energy-related data tracking systems for DEM. This person will serve as an in-house technology strategist within DEM, guiding projects to improve energy data collection, processing, and integration across DEM.
- **Carbon Reduction Strategist (Job ID 365733):** The Carbon Reduction Strategist will design a strategic planning process to help agencies develop Climate Action Plans (CAPs), which will set out agencies' individualized path to meet the City's ambitious citywide emissions reduction commitments. This person will oversee piloting of the CAP development process with selected agencies and then launch the process at scale.

#### *Positions within our Operations Unit*

- **\*\*\*Associate Project Manager, Energy Efficiency Capital Projects (Job ID 365672):** The Project Manager will manage the delivery of selected energy efficiency capital projects across the City's portfolio. This person will develop and review project scopes and manage consultants and contractors charged with design and construction of these projects across the City's portfolio. **\*There are two open Project Manager positions. These positions are technical roles intended for individuals with engineering educational backgrounds and professional experience.\***
- **\*\*\*Associate Project Manager, Advanced Lighting Systems<sup>+</sup> (Job ID 365681):** The Project Manager will manage the delivery of lighting and controls projects across the City's portfolio. The person will help develop and review scopes for controls and lighting upgrades and guide these projects to successful completion. **\*This position is a technical role intended for an individual with an engineering background and professional experience.\***
- **Analyst, Energy-Efficient O&M (Job ID 365771):** The Analyst will work with the Energy-Efficient O&M team to help agencies implement O&M best practices across the City's portfolio to improve energy efficiency and establish a solid foundation for future capital work. This person will perform critical data analysis to make the case for improved O&M as a driver of energy efficiency, emissions reductions, and cost savings.
- **\*\*\*Program Manager, Expense-Funded Retrofits (Job ID 365688):** The Program Manager will oversee the selection and delivery of expense-funded energy efficiency projects across the City's portfolio. The person will work closely with agency staff to identify, implement, and measure the performance of expense projects.
- **Data Manager (Job ID 365775):** The Data Manager will support DEM's Performance Tracking and Analytics (PTA) Group with building energy data collection, management, quality assurance, and integration. This person will help build reliable datasets using existing DEM databases and other data sources and enhance DEM's capability to track and report on project outcomes.